To: Falco - CDPHE, Ron[ron.falco@state.co.us]
Cc: heather.drissel@STATE.CO.US[heather.drissel@STATE.CO.US]
From: Bahrman, Sarah
Sent: Fri 8/7/2015 8:35:22 PM
Subject: RE: Gold King Mine Update

Hi Heather & Ron –

Do you have a DW POC for over the weekend in case anything comes up?
Thanks,
Sarah

Sarah E. Bahrman | Acting Director, Water Program | U.S. Environmental Protection Agency - Region 8

(p) 303.312.6243 | (c) 303.903.8515 | (f) 877.876.9101

From: Falco - CDPHE, Ron [mailto:ron.falco@state.co.us]
Sent: Friday, August 07, 2015 10:30 AM
To: Bahrman, Sarah
Cc: Jennifer Robinett - CDPHE; Tyson Ingels - CDPHE; bret.icenogle@state.co.us; heather.drissel@STATE.CO.US; Patrick Pfaltzgraff - CDPHE; greg.stasinos@state.co.us; Lyle Moore - CDPHE; Greg Naugle - CDPHE; David Kurz - CDPHE; tom.schaffer@state.co.us; Michelle Thiebaud - CDPHE
Subject: Fwd: Gold King Mine Update

Hi Sarah,

Here is the info. from Tyson. btw - I am still out of the office and working only part time. Jennifer is out of the office today as well. I think that Heather will be our lead contact on this today. Thanks.

---------- Forwarded message ----------
From: **Ingels - CDPHE, Tyson** <tyson.ingels@state.co.us>
Date: Fri, Aug 7, 2015 at 10:21 AM
Subject: Re: Gold King Mine Update
To: "Drissel - CDPHE, Heather" <heather.drissel@state.co.us>
Cc: Patrick Pfaltzgraff - CDPHE <patrick.j.pfaltzgraff@state.co.us>, Greg Naugle - CDPHE

<greg.naugle@state.co.us>, David Kurz - CDPHE <David.Kurz@state.co.us>, Ron Falco - CDPHE <ron.falco@state.co.us>, Casey Kay - CDPHE <casey.kay@state.co.us>, Tom Schaffer - CDPHE <tom.schaffer@state.co.us>, Michelle Thiebaud - CDPHE <michelle.thiebaud@state.co.us>, Doug Jamison - CDPHE <doug.jamison@state.co.us>, Robert Cribbs - CDPHE <robert.cribbs@state.co.us>, Jennifer Robinett - CDPHE <Jennifer.Miller@state.co.us>, David Dani - CDPHE <david.dani@state.co.us>, Carol Keever - CDPHE <carol.keever@state.co.us>

Thank you Heather for summarizing, great stuff.

Additional information on Durango - Mindy Moore (USEPA) called my cell yesterday significantly worried that Durango's drinking water had been impacted by this spill. She said that Butch Knowlton at the City of Durango had told the EPA that Durango would run out of water soon. EPA indicated they were worried the City would be forced to take the contaminated water into their raw water pond (terminal reservoir). I then called Dave Furgeson at the City and asked the status from the City's perspective. Dave indicated that they have an alternate source of water, the Florida River, that they currently can take 5 million gallons per day (MGD) from as indicated from Durango's website and previous emails.

Exercising the Florida river right only gets them enough water for consumption, so they have had to shut down their raw water irrigation systems at Ft. Lewis College and their golf course. This could have economic impact. All water sources at Durango go to a terminal reservoir, which is a 75 million gallon reservoir (currently contains 50 million gallons due to dam work). If their customers use more than 5 MGD, Durango will have to implement Stage 4 Mandatory Water Restrictions so that they can meet demand. So they effectively have 10 days of raw water stored up plus they have 5MGD of additional water. Durango indicated they want to get the Animas river fixed ASAP, as their primary water rights are on the Animas and they need the Florida River water for irrigation.

Thank you,
Tyson

Tyson Ingels
Lead Drinking Water Engineer

Engineering Section

P 303.692.3002 | F 303.782.0390 | M 303.916.0240
4300 Cherry Creek Drive South Denver, CO 80246-1530
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24-hr Environmental Release/Incident Report Line: 1-877-518-5608

On Fri, Aug 7, 2015 at 9:58 AM, Drissel - CDPHE, Heather <heather.drissel@state.co.us> wrote:

Everyone,

Just a brief update.

- **On sight FSS Staff:** KC Kay from WQCD Field Unit II is headed down to Durango this morning from Grand Junction. Should be there mid afternoon and will check in with San Juan Basin HD - Greg Brand and his staff. KC will provide a status update later today and will also provide updates over the weekend. Additional staff from Field Unit II are able to assist if needed.

- **Additional Check in Calls with Public Water Systems:** Tom Schaffer and Rob Cribbs are calling to check in with systems on the Animas River for a status update, including GWUDI systems or GWUDI evaluated systems to see if they need assistance. They will be providing an update later this morning.

- **City of Durango**: Tyson spoke with Dave Furgeson (PW director) yesterday and they are prepared. Tyson will send an more detailed update shortly. There is an update on their website this morning regarding the DW System.

- **NM Systems:** Tom investigated downstream water systems in NM. Both Farmington and Aztec have updates on their websites stating that the DW systems are prepared and are not using that water source at this time.

Items we need clarification on:

- **We need to know if EPA has set up an incident command center to check into and the name and cell number of the onsite coordinator is for EPA so KC Kay can check in.** Please advise.

Please, if everyone can reply to all in this email string with updates - it will help to keep the communication lines updated.

Thanks.

Heather Drissel, P.E., CWP
Unit Manager, Field Unit II
WQCD Field Services Section

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Ron Falco, P.E.

Safe Drinking Water Program Manager

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Total Coliform Positive: 303.692.3308